

Proceedings of The

VII Research Policy Committee Meeting

22nd – 23rd March 2006

At

ICFRE Board Room

Dehra Dun

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Mandate of the Research Policy Committee

(RPC)

- **To consider and review Research Projects of ICFRE Institutes duly approved by RAG, in view of State, Regional and National priorities.**
- **To consider and approve new Projects of all Institutes (RPC may even decide new Projects which have not come through RAG). It may recommend to modify / delete the non-viable Projects.**
- **To review and co-ordinate Research programme of ICFRE Institutes with SFDs, NGOs etc.**
- **To approve the prioritized Research Projects of each Institute, and to guide ICFRE in mobilizing and optimizing the resources.**
- **To help in ensuring the balance among various disciplines with a view to avoid undesirable duplication of work and promote effective coordination.**
- **To explore the possibility of meaningful collaboration with other agencies engaged in forestry research.**

**SEVENTH (VII) RESEARCH POLICY COMMITTEE
(RPC)
MEETING OF ICFRE**

Date - 22nd & 23rd March, 2006
Venue - Board Room, ICFRE, Dehradun

AGENDA

- 1. To confirm the minutes of VI RPC Meeting**
- 2. To review and assess the new research proposals for approval.**
- 3. To review the progress of ongoing research projects.**
- 4. Any other agenda with the permission of the chair.**

**Proceedings of The
VII Research Policy Committee Meeting
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Dehra Dun**

VII RPC meeting was held in the Board Room of ICFRE head quarter on 22 – 23 March, 2006, Shri G. K. Prasad, Director General (DG), ICFRE, chaired the meeting. List of participants of the VII RPC Meeting is enclosed (Annexure 1).

Shri.Vipin Chaudhary, ADG, Planning and Programme, welcomed all the RPC members and other delegates. While welcoming, the ADG Planning also gave brief account on how the RAGs of all 8 Research Institutes were conducted well in time as per calendar of schedule.

Dr. Mohinder Pal, in his introductory remarks, pointed out the role of RPC in shaping the research of the Council and requested the members to make their valuable suggestions for approving the research proposals, or otherwise, and also on any other matter that helps improving R&D activities of ICFRE.. He also placed the **Proceedings of VI RPC** for confirmation. The same was confirmed unanimously.

Shri G.K Prasad requested the members of RPC for their suggestions. Shri Vinod Rishi, Director; IGNFA suggested that the research themes should originate at user group level. The research findings have to be linked with the training of verious cadres. He also emphasized on the development of research oriented minds in the training institutions. On this, the Chairman responded positively and said that the local level discussions should identify the thrust areas and then the national goals should be set up.

Shri M.C Ghildial, Retd. PCCF, appreciated Director, FRI for revival of National Silviculture Conference. He suggested that more emphasis should be on research of applied nature and stakeholders should have a say in deciding the research themes. He also suggested that the State Forest Departments and Research Institutes should work in close collaboration. He commented that research on seed technology, silvicultural intervention in Jatropha and the affects of ban on tree fellings in Himalayas should be taken up on priority.

Sh. K.D Singh touched the core issue of the research planning and said that research strategy and policy making are the core issues for RPC. He also suggested that the stakeholders, trainers and researchers must collaborate to formulate the research strategy and policy. He further suggested that the main role of RPC should be to frame research strategy and policy on the basis of available data and information base.

Dr. Anil Joshi, NGO, from HESCO, Dehradun, suggested that research findings must help the communities. He said that weeds are increasing and we must give serious thought on how to use these weeds for the benefit of the people. He advised that we must develop technology for solving the problems of both, environment and people.

The Chairman pointed out that Research on Jatropha growing in forest area has to be taken up differently as compared to Jatropha growing in agricultural land. He further suggested that besides avoiding overlapping of research on Jatropha, Forestry Research Institutes could work on genetic improvement aspect of Jatropha . He appreciated Sh. Joshi's comments and stated that State Forest Departments as an end users must go for extension of research findings.

Dr. K.G. Prasad, Retd. Scientist, Patna asked about the action taken on the recommendations of VI RPC. To this the DDG (Research) informed the house that action was taken on the suggestions of VI RPC and a separate committee was constituted to finalize the projects on Jatropha, with the approval of D.G.

Dr. Mohinder Pal informed that ICFRE has implemented approximately 30 major projects as Programmes at National Level under FREEP. He suggested that the Programme approach should be followed to give proper direction to R&D activities of the council and that

the programmes initiated during FREEP should be continued until these are completed. He suggested that the Directors of the Research Institutes, should prepare proposal for their Institute for the next Five Year Plan and submit to ICFRE as soon as possible.

The Chairman requested to all the Directors, ICFRE research institutes to link financial achievement with physical achievement and requested to give financial projections for next three financial years.

The Chairman suggested that a sub-committee of RPC comprising DDG(R), Director (Research.), Directors of the concerned Institute or his nominee, ADG (P&P) and an expert member should screen the small project proposals which are approved by RAG, but have the total budget requirement of Rs. 2.00 lac or less. He added that the recommendation of the sub committee should be placed before the Chairman RPC for the final approval and such small projects should not be brought before RPC so that the RPC has sufficient time to deliberate on more important issues. The Chairman also suggested that five project proposals submitted by Director FRI after their RAG meeting, may also be screened by the sub committee. The RPC members unanimously approved the proposal.

During the wrap up session, the members of RPC expressed the view that the scientists of ICFRE should be given training in the application of research methodologies and analytic procedures to cope up with the changing R&D requirements and new emerging research areas with time. It was also unanimously agreed that NFLIC should be given more budgetary/human resource support to meet the increasing information requirements and to provide services like inter-library loan facility.

The meeting ended with vote of thanks by Dr. Sushma Mahajan, Scientist D, Planning & Programme Division, ICFRE specially mentioning the continuous and tireless involvement of entire staff of Planning and Programme Division.

Annexure - I

PARTICIPANTS OF VII RESEARCH POLICY COMMITTEE (RPC) MEETING HELD AT ICFRE H.Q. DEHRADUN 22nd & 23rd March, 2006

RPC MEMBERS		
1.	Shri G.K Prasad	D.G., ICFRE, Chairman
2.	Shri M.S. Garbyal	DDG(Administration) & DDG (Education), ICFRE, Dehra Dun
3.	Dr. Shashi Kumar	Director (Research) & DDG (Extension), ICFRE, Dehra Dun
4.	Dr. Mohinder Pal	DDG (Research) & Member-Secretary ICFRE, Dehra Dun
5.	Sh. S.S. Negi	Director, FRI, Dehra Dun
6.	Dr. R.L Srivastava	Director AFRI, Jodhpur
7.	Dr. M. Surya Prakash	Director, IFGTB, Coimbatore
8.	Dr. K.S Shashidhar	Director IWST, Bangalore
9.	Shri Elusing Meru	Group Co-ordinator (Res.) RFRI, Jorhat
10.	Dr. Animesh Sinha	Scientist, IFP Ranchi
11.	Shri Surinder Kumar	Director HFRI Shimla
12.	Dr. A.K Mandal	Director TFRI Jabalpur
13.	Sh. P.R. Sinha	Director, Wild life Institute of India, Dehra Dun
14.	Dr. K.G. Prasad	Retd. Scientist, Patna (Bihar)
15.	Dr. Anil P. Joshi	Founder, HESCO, Dehradun
16.	Dr. V.K. Jain	Scientist Retd., FRI, Dehra Dun
17.	Dr. S.S. Rajput	Scientist Retd., FRI, Dehra Dun
18.	Sh. M.C. Ghildial	PCCF (Retd.), U..P.
19.	Dr. Rishi K. Verma	Head (Plantations), Star Paper Mills Ltd., Saharanpur
20.	Dr. K.D. Sinigh	New Delhi
21.	Shri Vipin Chaudhary	ADG (Planning & Programme), ICFRE, Dehra Dun
OTHERS		
22.	Sh. Anil Kumar	Director, Forest Education
23.	Sh. Vinod Rishi,	Director, IGNFA, Dehradun
24.	Dr. S.P. Singh	Secy. ICFRE, Dehra Dun
25.	Shri T. Gunasekaran	Group Coordinator (R), IFGTB, Coimbatore
26.	Dr. A.K. Hooda	Group Coordinator (R), FRI Dehradun
27.	Sh. Sarvesh Singhal	ADG (Policy Research), ICFRE

28.	Sh. H.S. Sohal	ADG (EIA) ICFRE
29.	Sh. A.K. Lal	ADG (Stat) ICFRE
30.	Dr. Mehar Singh	ADG (M&P), ICFRE, Dehradun
31.	Sh. Sandeep Tripathi	ADG, ICFRE
32.	Sh. Mudit Kumar Singh	ADG (PF) Division, ICFRE
33.	Dr. A.K. Rai	Scientist Forest, ICFRE
34.	Dr. A.N. Shukla	Head, Pathology Division, FRI, Dehra dun
35.	Dr. Sas Biswas	Head, Botany Division, FRI, Dehradun
36.	Dr. (Mrs.) P. Soni	Head, Ecology & Environment Division, FRI
37.	Sh. Shailendra Kaushik	Chief Librarian, NFLIC, FRI
38.	Dr. R. Dayal	Head, Chemistry Division, FRI
39.	Dr. S.B. Singh	Head, FORESTS & LR Division, FRI
40.	Dr. M. Ahmad	Head, Forest Entomology Division, FRI
41.	Sh. Birendra Choudhary	Head, CSFER, Allahabad.
42.	Dr. Vimal Kothyal	Head, Forest Products Division, FRI
43.	Sh. D. Khanna	Head, Extension Division, RI
44.	Dr. H.S. Ginwal	Head, G&TP Division, FRI
45.	Dr. N.S. Bisht	Head, RS & M Division, FRI
46.	Dr. Rajeev K. Srivastava	Head, Silviculture Division, FRI
47.	Dr. Sanjay Naithani	Head, C&P Division, FRI
48.	Dr. Rita Dhawan	Scientist E, PF Division, ICFRE
49.	Dr. Sushma Mahajan	Scientist, (P&P Division), ICFRE
50.	Sh. Sudhir Kumar	Scientist, ICFRE (Rapporteur)
51.	Dr. V. Jeeva	Scientist, ICFRE (Rapporteur)

Annexure II

INSTITUTE-WISE STATUS OF PROJECTS

ARID FOREST RESEARCH INSTITUTE, JODHPUR

Sl. No.	Project title/ Name of the P.I. / Duration/Budget	Recommendations of RPC
1	Studies on prediction of NTFP availability and potential for extraction in Aravali region of Rajasthan. Dr. R.L. Srivastava 3 Years Rs. 6.98 Lac	Not Approved Already funded by State Forest Departments
2	Screening of some important medicinal plant species of arid/semi arid region for their performance on arid salt affected soils of Rajasthan with management practices. Dr. Ranjana Arya 3 Years Rs. 5.68 Lac	Not Approved for ICFRE Funding <ul style="list-style-type: none">• Change in Title.• Change in Methodology• NMPB funding may be tried.
3	Assessment of International Neem Provenance Trials Sh. N. Ravi 3 Year Rs. 1.35 Lac	Referred to the Sub-Committee
4	Molecular screening of selected flora from Rajasthan & Gujarat region for identification of gene(s) expressing under extremes of salinity and drought as well as during in vitro morphogenesis / organogenesis. Dr. Tarun Kant 5 Years Rs.49.20 Lac	Not Approved for ICFRE funding DBT funding may be tried.
5	Studies on the silvi-pastoral system in rehabilitated <i>Maru Gauchar</i> land of Western of Rajasthan. Sh. Arvind Apte 1 Year Rs.0.67 Lac	Referred to the Sub-Committee
6	Mass multiplication of <i>Dendrocalamus strictus</i> and <i>D. asper</i> Dr. S.K. Sharma 3 Years Rs.8.04 Lac	Not Approved

7	Demonstration trial of male and female <i>Ailanthus excelsa</i> plants raised through grafting and tissue culture. Dr. U.K. Tomar 5 Years Rs. 6.04 Lac	Approved
8	Screening of bark, fruit, seed and gums of some plant species of arid / semi arid region for Jigat substitute as Agarbathi binding material. Sh. H.S. Jain 3 Years Rs. 4.80 Lac	Not Approved Withdrawn as Scientist is transferred.

PLACED - 8

Approved - 1

Not Approved - 3

Sub-committee - 2

External funding - 2

FOREST RESEARCH INSTITUTE, DEHRADUN

1.	Endangered and rare entomogenous fungus <i>Cordyceps sinensis</i> , identification of its insect host(s) and food plant(s) of its insect host(s) in Bugyals of Uttaranchal. Sh. R.S. Bhandari, 3 Years Rs.5.81 Lac	Approved
2.	Identification and evaluation of disease resistance in different genotypes of Poplar. Dr. Y.P. Singh 3 Years Rs. 12.00 Lac	Approved
3.	Eco-friendly preservatives and fire retardants combinations for protection of structural bamboos for low cost houses. Dr. Sadhna Tripathi, 3 Years Rs. 2.50 Lac	Approved
4.	Studies on nursery diseases of important medicinal plants in Uttaranchal Dr. 3 Years Rs.2.85 Lac	Approved
5.	Econometric analysis of potential and constraints for farm forestry development in Eastern UP. Sh. Rajiv Pandey 4 Years Rs. 4.42 Lac	Approved
6.	Evaluation of seed orchards of <i>Dalbergia sissoo</i> for seed quality. Dr. Omvir Singh 3 Years Rs.4.40 Lac	Approved • Objectives to be reframed
7.	Enhancing the longevity of acorns of <i>Quercus dilatata</i> and <i>Quercus leucotrichophora</i> . Dr.. Manisha Thapliyal 3 Years Rs. 6.40 Lac	Approved

8.	Studies on performance of plantation grown species in cooling towers. Sh. Ram Lal 3 Years Rs. 1.90 Lac	Referred to the Sub-Committee
9.	Butterfly diversity in moist temperate forests of Garhwal: Evaluating species of conservation priority and indicator taxa of habitat disturbance in ban-oak forest ecosystem. Sh. Arun P.Singh, 3 Years Rs. 2.75 Lac	Approved
10.	Control of Sisham leaf miner <i>Leucoptera sphenograpt</i> (Meyrick using systemic insecticides). Sh. Lalji Prasad, 3 Years Rs.0.90 Lac	Referred to the Sub-Committee
11.	Utilization of fungi for bio-treatment of industrial wastewaters. Dr. A.K. Tripathi 3 Years Rs. 4.30 Lac	Approved
12.	Studies on the development of biopesticides from <i>Eucalyptus hybrid</i> . Dr. Rameshwar Dayal, 3 Years Rs.2.00 Lac	Referred to the Sub-Committee
13.	Production and value addition by chemical derivatization of alpha cellulose of <i>Lantana camara</i> for its useful applications. Dr. P.K. Gupta, 3 Years Rs.1.75 Lac	Referred to the Sub-Committee
14.	Studies on finishing aspects for surface improvement of Poplar and Shisham. Dr. Kishan Kumar, 2.5 Years Rs.1.40 Lac	Referred to the Sub-Committee Need to re-modify as the ranking is very low.
15.	Development of low cost clonal propagation technologies for production of quality planting material of <i>Saraca asoca</i> and <i>Swertia chirata</i> . Dr. Meena Bakshi, 3 Years Rs. 3.05 Lac	Not Approved

16.	Evaluation of Australian seed sources and families <i>Eucalyptus tereticornis</i> for productivity and genetic improvement. Dr. H.S.Ginwal 3 years Rs.3.30 Lac	Referred to the Sub-Committee
17.	Impact of ban on green tree felling on the plant diversity of selected sites in Uttaranchal. Dr. Anoop Chandra 3 years Rs.2.60 Lac	Referred to the Sub-Committee
18.	Studies on the nutrient status of vermicomposts made from different tree leaves combinations. Mr. M.Z. Singson 2 years Rs. 4.38 Lac	Referred to the Sub-Committee
19.	Development of Organic Cultivation protocols for enhancing productivity of selected medicinal and aromatic plants in Uttaranchal. Dr. Lokho Puni 3 years Rs. 9.05 Lac	Referred to the Sub-Committee
20.	Development of agro-forestry –models of bamboos in eastern UP. Dr. Anubha Srivastav 3 years Rs. 7.10 Lac	Referred to the Sub-Committee

PLACED - 20

Approved - 9

Not Approved - 1

Sub-committee - 10

HIMALAYAN FOREST RESEARCH INSTITUTE, SHIMLA

Sl. No.	Project title/ Name of the P.I. / Duration / Budget	Recommendations of RPC
1.	Standardization of methodology for seed collection, seed handling, storage and breaking seed dormancy in <i>Juniperus polycarpus</i> C. Koch and <i>Fraxinus xanthoxyloides</i> (Wall. Ex G. Don) DC. Sh. Pitamber S. Negi, 5 Years Rs. 2.5 Lac	Approved
2.	Plant diversity studies in Hemis National Park. Dr. Vaneet Jishtu 5 Years Rs.8.70 Lac	Approved <ul style="list-style-type: none"> • Title to be changed • Coordinate with WII
3.	Management of insect borers complex in Chir-Pine forests. Dr. Ranjeet Singh 5 Years Rs. 4.40 Lac	Approved
4.	Biodiversity and ethno-mycology of macro fungi in the Great Himalayan National Park of Himachal Pradesh. Sh. Ashok Kumar 5 Years Rs. 3.60 Lac	Approved <ul style="list-style-type: none"> • Have more focused objectives.
5.	Evaluation of soil fertility status and nutrient return from the important indigenous agro-forestry systems in Himachal Pradesh Dr. Vijender P. Panwar, 5 Years Rs.6.00 Lac	Approved
6.	Extension of HFRI activities in the State of J&K. Activity –1 (a) Training Programme on various forestry species. Activity –1 (b) Environmental awareness programme for school children. Activity –2: Demonstration plantation of <i>Paulownia</i> in Jammu & Kashmir. Activity –3: Conducting Workshops in J&K.	Approved

PLACED - 6

Approved - 6

**INSTITUTE OF FOREST GENETICS AND TREE BREEDING,
COIMBATORE**

Sl. No.	Project title/ Name of the P.I. / Duration / Budget	Recommendations of RPC
1	Assessment on carbon sequestration potential of important tree species at different sites, ages and management regimes. Dr. C. Buvanewaran 5 Years Rs. 6.20 Lac	Approved <ul style="list-style-type: none"> • Suggested to modify the title to “assessment on carbon pool potential of important species at different sites, ages and management regimes”. • Suggested to use carbon pool instead of carbon stock with objective.
2	Assessment of insect pest problems in selected fast growing tree species of Tamil Nadu and Kerala Sh. R. Rajarishi 2 Years Rs. 4.85 Lac	Approved <ul style="list-style-type: none"> • Suggested to reduce the number of species. • Increase the study period to three years.
3	Tissue culture aided mass propagation of superior Teak germplasm for increased productivity Dr. Rekha R. Warriar 3 Years Rs. 5.20 Lac	Not Approved <ul style="list-style-type: none"> • Suggested similar studies being carried out by Dr. Rathore of IWST, findings of their study may be taken to modify the project, if required for resubmission.
4.	Studies on Origin, distribution and Genetic diversity of <i>Jatropha curcas</i> in India. Rekha Warriar 2 Years Rs. 4.07 Lac	Approved <ul style="list-style-type: none"> • Suggested to link with National Level Coordinated Project being coordinated by FRI. • FRI has agreed to extend the financial assistance.

PLACED - 04

Approved - 3

Not Approved - 1

INSTITUTE OF FOREST PRODUCTIVITY, RANCHI

Sl. No.	Project title/ Name of the P.I. / Duration	Recommendations of RPC
1	Investigation on impact of climatic change on threatened and endangered orchids in Buxa Tiger Reserve, West Bengal, India. Sh. H.C.S. Veerendra 3 Years Rs. 45.00 Lac	Not Approved <ul style="list-style-type: none"> • Already funded by Earth watch
2	Macro-propagation and characterization of selected superior trees of <i>Schleichera oleosa</i> (Lour.): Oken” Dr. Animesh Sinha 3 Years Rs. 12.00 Lac	Approved <ul style="list-style-type: none"> • Reduce budget • Modify objective.
3	Demonstration of reclamation strategy for degraded forest soils of Jharkhand. Dr. S. Nath 5 Years Rs.22.50 Lac	Approved Suggestion: <ul style="list-style-type: none"> • Reduce project cost • Modified project to be submitted.
4	Somatic embryogenesis of <i>Schleichera oleosa</i> (Lour.P: Oken) Dr. Animesh Sinha 3 Years Rs. 14.60 Lac	Not Approved <ul style="list-style-type: none"> • Already funded.

PLACED - 04

Approved - 2

Not Approved - 2

INSTITUTE OF WOOD SCIENCE AND TECHNOLOGY, BANGALORE

Sl. No.	Project title/ Name of the P.I. / Duration	Recommendations of RPC
1	Chemical investigations and anti-microbial activities of a wild edible plant of Western Ghats, <i>Baccaurea courtallensis</i> Muell. Arg. Dr. S. Mohan, 3 Years Rs. 1.65 Lac	Approved Suggestion: • Change of Title
2	Laboratory testing for the assessment of the durability of timbers against powder post beetles - standardization and evaluation. Dr. O.K. Remadevi, 4 Years Rs. 1.00 Lac	Referred to the Sub-Committee
3	Effect of particle size on properties of wood filled polypropylene composites. Ajay Karmarkar, 3 Years Rs.15.00 Lac	Approved
4	Study the variability in growth stresses in clones of Eucalyptus. Sh. Pankaj Aggarwal, 2 Years Rs. 1.00 Lac	Referred to the Sub-Committee
5	Study on utilization aspects of plantation grown <i>Acacia mangium</i> Willd. from Orissa. Sh. P. Kumar, 4 Years Rs. 2.00 Lac	Referred to the Sub-Committee
6	Performance of coatings on modified wood surfaces. Dr. K.K. Pandey, 4 Years Rs. 2.5 Lac	Approved
7	Database development of IWST xyalarium. Sh. V. Soundararajan, 3 Years Rs. 0.205 Lac	Referred to the Sub-Committee
8	Processing and evaluation of plantation grown <i>Simaruba glauca</i> DC from Orissa. Dr. S.K. Sharma, 3 Years Rs.1.85 Lac	Referred to the Sub-Committee

9	Investigations on chemical composition and utility of AESP oil from exhausted Sandalwood powder Sh. K.H. Shankaranarayana, 3 Years Rs.0.85 Lac	Referred to the Sub-Committee
10	Detection of natural and biological defects in timbers by non-destructive testing techniques. Dr. S.K. Sharma, 4 Years Rs. 3.60 Lac	Approved • Suggested to specify the nondestructive testing technique in the objective.
11	Studies on Chemical Modification of Wood by Vapour Phase treatments. Dr. S.P. Singh, 2 Years Rs. 0.70 Lac	Referred to the Sub-Committee
12	Analytic Studies on Woody Cell Wall Architecture. Dr. S.P.S. Rawat, 3 Years Rs. 0.65 Lac	Referred to the Sub-Committee

Forest Research Centre, Hyderabad

1	Bamboo Information System Sh. Sudhir Kumar 3 Years Rs.0.60 Lac	Referred to the Sub-Committee
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PLACED - 13

Approved - 4

Sub-committee - 9

Rain Forest Research Institute, Jorhat

Sl. No.	Project title/ Name of the P.I./ Duration	Recommendations of RPC
1	Investigation on the formation of agar wood in <i>Aquilaria malaccensis</i> Lamk Sh. Rajib Kr. Borah 3 Years Rs. 1.2 Lac	Referred to the Sub-Committee
2	Investigation on propagation and cultivation of selected Rattan species. Dr. T.C Bhuyan 3 Years Rs. 1.5 Lac	Referred to the Sub-Committee
3	Ecological assessment of floral diversity in the Deomali Elephant Reserve, Arunachal Pradesh, for devising effective management strategies. Dr. P.K Khatri 3 Years Rs. 1.92 Lac	Referred to the Sub-Committee
4	Improvement of degraded shifting cultivation lands through introduction of <i>Thysanolaena maxima</i> (Broom grass) along with <i>Cajanas cajan</i> as N ₂ fixing plant Dr. Jasbir Singh 3 Years Rs. 1.5 Lac	Referred to the Sub-Committee
5	Standardization of nursery technique for <i>Bambusa pallida</i> . Dr. K.C Pathak 2 Years Rs. 0.56 Lac	Referred to the Sub-Committee
6	Preliminary study on Tree Mortality in North-East India Sh. Rajesh Kumar 1 Year Rs. 0.60 Lac	Referred to the Sub-Committee

PLACED - 06

Sub-committee - 6

TROPICAL FOREST RESEARCH INSTITUTE, JABALPUR

Sl. No.	Project title/ Name of the P.I. / Duration	Recommendation of RPC
1.	Studies on efficacy of toxins of soil actinomycetes against major forest insect pests Dr. N. Roychoudhary 3 Years Rs.2.95 Lac	Approved
2.	Evaluation of biopesticidal products for the management of teak defoliator and skeletonizer in forest nursery. Dr. N. Kulkarni 3 Years Rs.2.90 Lac	Approved
3.	Evaluation of categorization of native metal phytoaccumulator medicinal plants aground Konkan bauxite region. Dr. P.N. Mishra 3 Years Rs. -5.50 Lac	Not Approved • Suggested for seeking external funding.
4.	Studies on mangrove ecosystem with special reference to Bhitarkanika (Orissa) Sh. Avinash Jain 3 Years Rs.5.20 Lac	Not Approved Suggested for • Collaboration with IWST • Narrow down the objectives • Resubmit during next RPC
5.	Studies on the active chemical constituents of Hadjora, <i>Cissus quadrangular</i> Linn. Growing on <i>Terminalia arjuna</i> (Roxb.) Dr. Vishakha Kumbhare 3 Years Rs. 2.50 Lac	Approved
6.	Floristic study in protected area – Sanjay National Park in Madhya Pradesh & Chhatisgarh Dr. V. Nath 3 Years Rs. 4.30 Lac	Not Approved
7.	Documentation of forest insects of Madhya Pradesh and Chhatisgarh. Dr. K.C. Joshi 3 Years Rs.3.45 Lac	Not Approved

8.	Standardization of nursery and plantation technology for <i>Pterocarpus marsupium</i> -an endangered leguminous tree. Dr. D. L. Nandeshwar 3 Years Rs.3.10 Lac	Approved
9.	Evaluation of medicinal plant based agro forestry system (silvi-medicinal) under existing teak plantation. Dr. Nanita Berry 3 Years Rs.5.00 Lac	Approved
10.	Preparation of electronic database of forest arborescent flora of Satpura Eco-region of Madhya Pradesh. Dr. V. Nath 3 Years Rs. 3.00 Lac	Not Approved Suggested- <ul style="list-style-type: none"> to restrict only to Tree species of the region.
11.	Evaluation of non-wood forest waste material for use in biocomposites. Dr. Abha Rani 3 Years Rs. 3.00 Lac	Approved Suggested- <ul style="list-style-type: none"> to collaborate with IWST IPIRITI and local University.
12.	Database on Floral Diversity of Tamia valley, Chhindwara (M.P.) Sh. Ravi Shankar Sahoo 3 Years Rs. 5.00 Lac	Not Approved Suggested for external funding.
13.	Development of nursery techniques for <i>Terminalia chebula</i> Retz. (Harad) Sh. N.P.S. Nain 3 Years Rs. 1.50 Lac	Referred to the Sub-committee.

PLACED - 13

Approved - 6

Not Approved - 6

Sub-committee - 1

Annexure - III

NUMBER OF PROJECTS: FINAL POSITION AT A GLANCE

Sl. No.	Name of the Institute	Placed before RPC	Approved by RPC	Referred to Sub-Committee	Suggested for External Funding	Not approved
1.	Arid Forest Research Institute, Jodhpur	8	1	2	2	3
2	Forest Research Institute, Dehradun	20	9	10	-	1
3	Himayalan Forest Research Institute, Shimla	6	6	-	-	-
4	Institute of Forest Genetics & Tree Breeding, Coimbatore	4	3	-	-	1
5	Institute of Forest Productivity, Ranchi	4	2	-	-	2
6	Institute of Wood Science & Technology, Bangalore	13	4	9	-	-
7	Rain Forest Research Institute, Jorhat	6	-	6	-	-
8	Tropical Forest Research Institute, Jabalpur	13	6	1	-	6
	Total	74	31	28	2	13



